

Amendments to Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A ~~computer implemented method, for dynamically provisioning computing resources, said method comprising:~~

receiving, by a computer based system for dynamically provisioning computing resources, a request for a computing resource, wherein said request is associated with an asset;

determining, by said computer based system, an asset classification of said asset, a business value of said asset, and a resource classification related to said asset,

wherein said asset classification is at least one of: a public asset, a business confidential asset, a private asset, and a secret asset,

wherein said business value of said asset is one of: a low value, a medium value, and a high value, and

wherein said resource classification is one of: a trusted classification for internal entities and a non-trusted classification for external entities;

dynamically assigning, by said computer based system, said asset to one of a plurality of security domains based on at least (1) a source of said request and (2) said determining, wherein each security domain corresponds to a different degree of security control; and

applying, by said computer based system, encryption to asset data based on said asset classification;

provisioning, by said computer based system, said computing resource based on said one of said plurality of security domains.

2. (Currently Amended) The method of claim 1, further comprising determining, by said computer based system, a data classification of said asset.

3-8. (Canceled)

9. (Currently Amended) The method of claim 1, further comprising de-provisioning, by said computer based system, said computing resource.
10. (Currently Amended) The method of claim 1, further comprising de-provisioning, by said computer based system, said computing resource when said computing resource is no longer needed by said asset.
11. (Currently Amended) The method of claim 1, further comprising verifying, by said computer based system, a software inventory of at least one of: an internal client and an external client.
12. (Cancelled)
13. (Currently Amended) The method of claim 1, further comprising defining, by said computer based system, which processes may be suspended if said asset requires an additional computing resource.
14. (Canceled)
15. (Currently Amended) The method of claim 1, further comprising storing, by said computer based system, policies regarding processing assets when computing resources are limited due to a failure of at least one of: software and hardware.
16. (Currently Amended) A machine-readable non-transitory medium having stored thereon a plurality of instructions that, when executed by a computer based system for dynamically provisioning computing resources processor, cause said computer based system processor to perform ~~a method~~ operations comprising:
- receiving, by said computer based system, a request for a computing resource, wherein said request is associated with an asset;
- determining, by said computer based system, an asset classification of said asset, a business value of said asset, and a resource classification related to said asset,

wherein said asset classification is at least one of: a public asset, a business confidential asset, a private asset, and a secret asset,

wherein said business value of said asset is one of: a low value, a medium value, and a high value, and

wherein said resource classification is one of: a trusted classification for internal entities and a non-trusted classification for external entities;

dynamically assigning, by said computer based system, said asset to one of a plurality of security domains based on at least (1) a source of said request and (2) said determining step, wherein each security domain corresponds to a different degree of security control; and applying, by said computer based system, encryption to asset data based on said asset classification;

provisioning, by said computer based system, said computing resource based on said one of said plurality of security domains.

17. (Currently Amended) A system configured to facilitate dynamic provisioning of computing resources, said system comprising a provisioning engine having a memory and processor, said provisioning engine configured to:

receive a request for a computing resource, wherein said request is associated with an asset, determine an asset classification, a business value of said asset, and a resource classification related to said asset based upon input from a manager component,

wherein said asset classification is at least one of: a public asset, a business confidential asset, a private asset, and a secret asset,

wherein said business value of said asset is one of: a low value, a medium value, and a high value, and

wherein said resource classification is one of: a trusted classification for internal entities and a non-trusted classification for external entities;

dynamically assign said asset to one of a plurality of security domains based on at least (1) a source of said request and (2) said determining step, wherein each security domain corresponds to a different degree of security control; and

apply encryption to asset data based on said asset classification, wherein said encryption is applied by a policy manager instruction module;

provision said computing resource based on said one of said plurality of security domains.

18. (Currently Amended) The system of claim 17, further comprising a server configured to communicate with at least one of: an internal and an external client.

19. (Previously Presented) The system of claim 17, further comprising a domain database configured to store domain rules and policies.

20. (Previously Presented) The system of claim 17, further comprising a connection manager instruction module configured to direct at least one of: an internal client and an external client to comply with software requirements.

21. (Cancelled)

22. (Previously Presented) The system of claim 17, further comprising a configuration manager instruction module configured to identify which processes may be suspended if an asset requires additional computing resource.

23. (Previously Presented) The system of claim 17, further comprising a risk manager instruction module configured to verify software inventory of at least one of: an internal client and an external client.

24. (Previously Presented) The system of claim 17, further comprising a recovery manager instruction module configured to store policies regarding processing assets when computing resources are limited due to at least one of: an equipment failure and a software failure.

25. (Currently Amended) The method of claim 1, further comprising determining a geographical source from which said request originates and applying at least one of a patch [[or]] and a privacy rule based on said geographical source determination.